| NOV 0 3 2003 BREDGE TRADE TRAD | Application Number Filling Date First Named Inventor | Approved for use through 08/30/2003. OMB 0651-0031 ent and Trademark Office; U.S. DEPARTMENT OF COMMERCE tion of information unless it displays a valid OMB control number. 10/641,373 08/13/2003 Saed unknown unknown | |
|--|--|--|--|
| | ENCLOSURES (Check all the | at apply) | |
| Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks | After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): | |
| | URE OF APPLICANT, ATTORN | NEY, OR AGENT | |
| Firm or Art Brion (51,374) Cassan Maclean Individual name Signature Date 10/31/2003 | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | |
| I hereby certify that this correspondence is be | eing facsimile transmitted to the USPTO | or deposited with the United States Postal Service with latents, P.O. Box 1450, Alexandria, VA 22313-1450 on | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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File No. 41817-0046 AB:aey

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.

10/641,373

Filing Date

08/13/2003

Group Art Unit:

unknown

Examiner

unknown

Title

ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH

GAIN, PHASE AND DELAY ADJUSTMENTS

Applicant

Saed

Our File

41817-0046

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1,97(b))

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that the Information Disclosure Statement be entered and the documents listed on the enclosed Forms PTO/SB/08A and PTO/SB/08 be considered by the Examiner.

In accordance with 37 C.F.R. §1.98 (a)(2), a copy of each document or other information listed on the enclosed Forms PTO/SB/08A and PTO/SB/08 is provided. Pursuant to the 37 C.F.R §1.98 (a)(2)(b) Order dated July 11, 2003, copies of the published US applications are not enclosed.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art".

Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Forms PTO/SB/08A and PTO/SB/08, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, <u>no fee is due</u> for consideration of the items listed on the enclosed Forms PTO/SB/08A and PTO/SB/08.

Our self-addressed stamped return post card is enclosed herewith.

Please date stamp this and return the same to us.

Respectfully submitted,

October 31, 2003 AB:aey

Art Brion (51,374)

Agent for the Applicant

CASSAN MACLEAN

80 Aberdeen Street, Suite 401 Ottawa, Ontario, Canada, K1S 5R5

Tel: (613) 238-6404

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PTO/SB/08A (08-03)
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

| Complete if Known | | |
|------------------------|------------|--|
| Application Number | 10/641,373 | |
| Filing Date | 08/13/2003 | |
| First Named Inventor | Saed | |
| Art Unit | | |
| Examiner Name | | |
| Attorney Docket Number | 41817-0046 | |

| | | , | U. S. PATENT | DOCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear |
| | | ^{US-} 6 342 810 | 01-29-2002 | Wright et al | |
| | | ^{US-} 2001/0054974 | 12-27-2001 | Wright | |
| | | us- 2002/0034260 | 03-21-2002 | Kim | |
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| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| | | Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>) | MM-DD-YYYY | | Or Relevant Figures Appear | T° |
| | | WO 01/05026 | 01-18-2001 | Datum Telegraph | | L |
| | | WO 01/56146 | 08-02-2001 | Nokia Networks | | |
| | | EP 1 313 278 | 05-21-2003 | Huawei Technolo | | L |
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| Examiner | Date | |
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| Signature | Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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| Substitute for form 14452 1000 | Applicati n Number | 10/641,373 |
| INFORMATION DISCLOSURE | Filing Dat | 08/13/2003 |
| STATEMENT BY APPLICANT | First Named Inventor | Saed |
| | Art Unit | |
| (Use as many sheets as necessary) | Examiner Name | |
| Sheet of | Attorney Docket Number | 41817-0046 |

| | | NON PATENT LITERATURE DOCUMENTS | |
|--------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| - | | MICHAEL FAULKNER; Adaptive Linearization Using Predistortion - Experimental Results, IEEE Transactions on Vehicular Technology; May 1994; pp 323-332; Vol 43, No. 2 | |
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| Signature | Considered | |

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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